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Certificate of Analysis

Product Name: Prosapogenin A

Other Name:

Catalogue No.: BP1151

Batch No.: 14032003

Report date : 2014-03-20

CAS Number: 19057-67-1

Mol. Formula: C₃₉H₆₂O₁₂

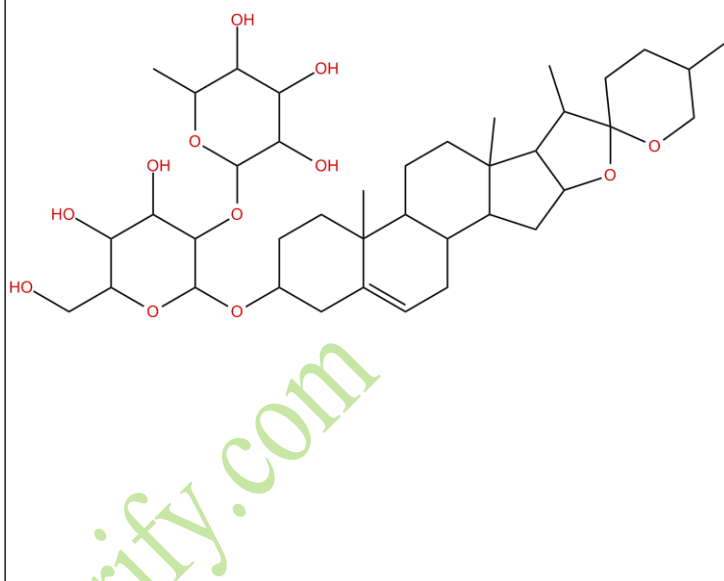
Mol. Weight: 722.90

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Structure:



Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.5%
Purity (PDA,205.0nm) *	≥98.0%	98.85%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2016-03-19) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-20

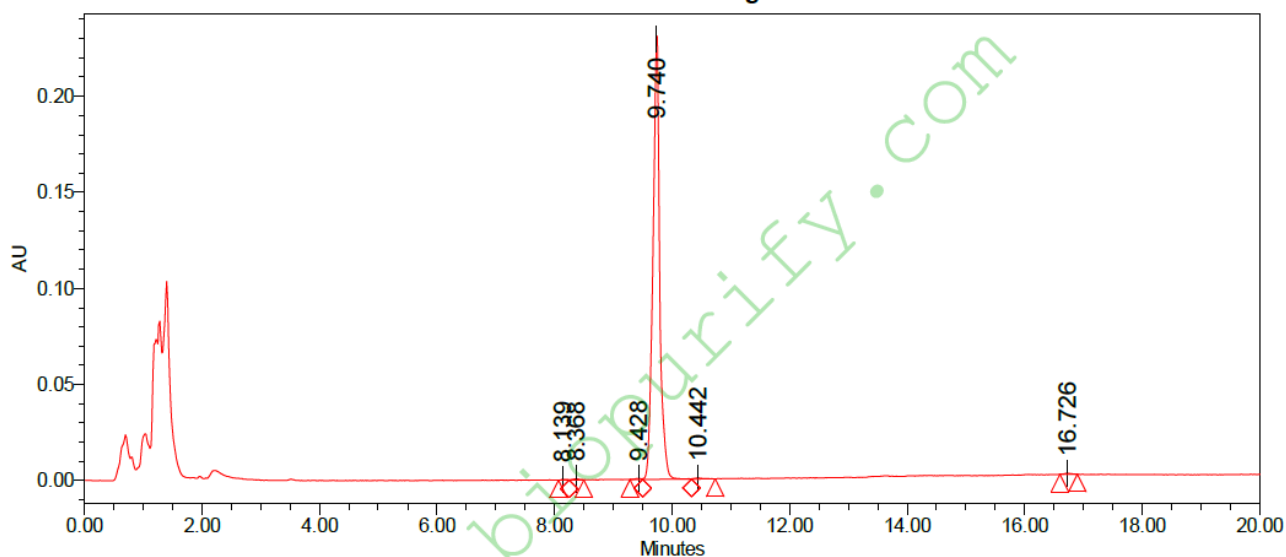
QA: *Lianglei Zhang*

Date: 2014-03-20

SAMPLE INFORMATION

Sample Name:	Prosapogenin A 14032003	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,6	Acq. Method Set:	Prosapogenin A
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	25.00 ul	Channel Name:	205.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2014-3-20 10:34:46 CST		
Date Processed:	2014-3-20 11:01:33 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.139	2202	0.12	5267.07	
2		8.368	4490	0.24	21139.92	1.24
3		9.428	4099	0.22		5.34
4		9.740	1856239	98.85	37607.89	1.50
5		10.442	6675	0.36	38938.10	2.54
6		16.726	4044	0.22	169174.38	20.31